

FORM PTO-1390 (REV. 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 5534
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/913511
INTERNATIONAL APPLICATION NO. PCT/GB00/00620	INTERNATIONAL FILING DATE 22 February 2000	PRIORITY DATE CLAIMED 22 February 1999	
TITLE OF INVENTION PLAYING CARDS			
APPLICANT(S) FOR DO/EO/US Ramsay WOOD			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (executed) 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 			
Items 11 to 20 below concern document(s) or information included:			
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <ul style="list-style-type: none"> - Small Entity Statement-Independent Inventor - Small Entity Statement-Small Business Concern - Application Data Sheet - International Preliminary Examination Report including 			

U.S. APPLICATION NO. (if known) 09/913511 INTERNATIONAL APPLICATION NO. PCT/GB00/00620		ATTORNEY'S DOCKET NUMBER 5534																										
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =		CALCULATIONS PTO USE ONLY																										
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$ 860.00																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;">\$</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>6 - 20 =</td> <td>0</td> <td>x \$18.00</td> <td>\$ 0.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$80.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$270.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$1,130.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	Total claims	6 - 20 =	0	x \$18.00	\$ 0.00	Independent claims	1 - 3 =	0	x \$80.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$270.00	TOTAL OF ABOVE CALCULATIONS =				\$1,130.00	\$ 0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$																								
Total claims	6 - 20 =	0	x \$18.00	\$ 0.00																								
Independent claims	1 - 3 =	0	x \$80.00	\$ 0.00																								
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$270.00																								
TOTAL OF ABOVE CALCULATIONS =				\$1,130.00																								
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		\$ 565.00																										
SUBTOTAL =		\$ 565.00																										
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$ 0.00																										
TOTAL NATIONAL FEE =		\$ 565.00																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 0.00																										
TOTAL FEES ENCLOSED =		\$ 565.00																										
		Amount to be refunded: \$																										
		charged: \$																										
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>565.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-3690</u> A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																												
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																												
SEND ALL CORRESPONDENCE TO: BREINER & BREINER, L.L.C. 115 North Henry Street P.O. Box 19290 Alexandria, VA 22320-0290																												
Date: August 15, 2001																												
		SIGNATURE <u>Mary J. Breiner</u> Mary J. Breiner NAME <u>33,161</u> REGISTRATION NUMBER																										

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(b) - INDEPENDENT INVENTOR)**

Applicant or Patentee: Ramsay WOOD

Application or Patent No.: _____

Filed or Issued: _____

Title: PLAYING CARDS

As a below-named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the United States Patent and Trademark Office described in -

- ☒ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ No such person, concern, or organization exists.
☒ Each such person, concern or organization is listed below:

NAME Cardzdotti Dot Ltd.ADDRESS 8 Caledonia Street, London N1 9DZ, Great Britain☐ INDIVIDUAL ☒ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(c))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Ramsay WOOD

Name of Inventor

Name of Inventor

Name of Inventor

Signature of Inventor

Signature of Inventor

Signature of Inventor

Date

9th August 2001

Date

Date

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) and 1.27(c) - SMALL BUSINESS CONCERN)

Applicant or Patentee: Ramsay WOOD

Application or Patent No.: _____

Filed or Issued: _____

Title: PLAYING CARDS

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☐ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN Cardzdotti Dot Ltd.ADDRESS OF SMALL BUSINESS CONCERN 8 Caledonia Street, London N1 9Dz, GREAT BRITAIN

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 37 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in-

- ☒ the specification filed herewith with title as listed above.
☐ the application identified above.
☐ the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements averring to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.
☐ Each such person, concern or organization is listed below:

NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(c))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING

TITLE OF PERSON IF OTHER THAN OWNER

ADDRESS OF PERSON SIGNING

SIGNATURE

RAMSAY WOODDirector182 Fordwych Rd. London NW2 3NX England

DATE

9th August 2001

PLAYING CARDS

This invention relates to playing cards and, in particular, to bifunctional packs of playing cards which may be used to play a variety of entertaining and stimulating card games as well as acting as an informative advertising and educational medium, compendium or catalogue.

Playing cards have been known for centuries and in a very wide variety. A pack of playing cards conventionally consists of a set of individual cards of which one side of each card (the back) is identical throughout the pack, the other side of each card (the face) bearing one among a variety of different designs. The classical "standard playing card" pack consists of fifty-two cards where the fifty two different face designs consist of four "suits", conventionally called clubs, diamonds, hearts and spades, and where each suit (of thirteen cards) has a number or character associated with it, conventionally ace, two to ten, Jack, Queen and King. Additionally, some playing card games require extra cards having a special symbol on them (conventionally called a Joker) which, according to the rules of the game being played, may substitute for a

- 2 -

variety of other cards, or may have its own particular role in the game played.

5 The identical back sides of the cards in a pack are identical predominantly in order that a card player may hold the cards, usually in a single hand and fanned out, with the identical backs visible to the other players and the different face designs visible only to the player holding the cards. Since the other players can see the
10 backs, the backs all need to be identical in order that the other players cannot detect what cards the player holding the cards is holding.

15 This arrangement of identical backs is effectively necessary for competitive card playing games (especially where the game is played for pecuniary gain), but is not of any particular value in games played for entertainment. I have now found that a variety of entertaining games may be produced by constructing a set
20 of playing cards with the face sides bearing their conventional, or relatively conventional, set of markings and the backs bearing differing designs, but which are coordinated with the designs on the faces in a predetermined fashion. The precise fashion may depend
25 upon the nature of the game to be played with the cards. Thus, the distinguishing feature of packs of playing cards according to my invention is that the coordination of two or more designs on the backs of two or more cards correlates with a coordination of the designs on the
30 faces of those cards, in accordance with an appropriate set of predetermined design criteria.

Within this general concept, a very wide variety of new types of packs of playing cards can be devised. By way

- 3 -

of example, the backs of some of the cards (or, of course, all of them) may bear words, and the arrangement of the words on the backs of the cards may be such that when the cards are assembled in accordance with a rule
5 applying to the markings on the faces of the cards, the wording on the backs of the assembly of cards is coordinated, e.g. to construct a sentence or sentences, a message of some other sort, or a poem - for example a Clerihew, Haiku or some other short form.

10 Thus, it is possible, for example, to conceive of a set of playing cards with conventional ace to King markings on their faces and a series of short lines on their backs such that a conventional four-card trick such as is
15 constructed during the course of a game of Bridge or Whist may constitute a quatrain such as a Clerihew, or three of them may be arranged to provide a Haiku fitting the classical rules for the construction of Haiku. One can then envisage scoring being dependent not merely on
20 the number of tricks which a player collects at the end of a round, but additionally on how many of the sets of three or four cards, when assembled in appropriate order (e.g. rising or descending card face value) form a correctly structured Clerihew or Haiku. A correctly
25 structured Clerihew formed from a set of four cards of which the face values are not all of the same suit might score a bonus.

30 In an alternative, sets of cards having face values in sequence may have on their backs individual sections of a complete poem. In such cases, it is often convenient to print, as well as wording, some indication on the backs of the cards as to whether a section of text constitutes the beginning, ending or middle portion of a poem which

- 4 -

can be assembled by collecting a sequence of cards using a conventional set of game-playing rules, e.g. that of a stock pile and discard pile from which each player may pick in turn followed by a discard.

5

The coordination on the backs of the cards is not limited to text images, but may be, for example, a set of pictorial or visual images or mix of graphics, text and image which, for example, when assembled in sequence, could form a short "comic strip" or reflect some other pattern, sequence or relationship. Alternatively the assembly may be essentially visual with the cards, when placed together, showing an overall image made up of a number of sub-images, such as one commercial product in a range of such products. The placement of commercial material on the backs of the cards leads to potential commercial gain to organisations, companies or individuals who use the medium to advertise their products or services. Furthermore, the incorporation of a corporate, educational, governmental or other web site address along one edge of each card effectively reminds solo or group players 54 times per pack of the specific telecommunications link to each organisation's, company's or individual's richer store of further detail regarding the subject matter of each pack, or general information about the organisation, company or individual.

25

30

Working on the general basis of coordinating material on the backs and coordinating material on the faces of the cards, an enormously wide variety of packs of cards may be developed with associated "rules for play", with a consequent provision of both enjoyment, education (both academic and commercial) and amusement to the card players.

- 5 -

5 The inter-relationship of the backs and fronts of packs
of cards in accordance with the present invention may be
achieved by simple physical sorting of a set of backs on
to a set of fronts, or it is possible to write relatively
simple and straightforward computer programs to
10 distribute the designs for the backs appropriately
coordinated with the standard designs on the faces. In
order to provide basic familiarity, it is preferred that
the designs on the faces are relatively straightforward
15 standard four suit card designs.

20 If it is desired to enable the cards to be used in
competitive play, the differing designs on the backs of
the cards may be restricted in area compared to the area
of the entire card back so that a fan of cards shows only
the back of the endmost one, i.e. the roughly chevron-
shaped or L-shaped non-overlap areas all look the same.
Of course, if such cards are dealt out in conventional
fashion - to each player in rotation, one card on top of
another, face down - a skilled observer can detect in
25 which hand cards are, but not very easily. During play,
the back of the card in the fan furthest from the player
holding the fan may be easily obscured by the player's
hand. However, if desired, feats of memory could be part
of the rules of group play, so that the more face values
a player could correctly memorise and reproduce from the
differing back texts or images, the higher would be his
final score, and - if the items so correctly memorised
were products or educational or other promoted material -
30 the higher the pleasure of the organisation, company or
individual whose material is printed on the pack.

Accordingly, in a specific embodiment, a pack of playing
cards according to the present invention has a set of

- 6 -

- differentiated face designs on the card faces and on the card backs a set of designs, each consisting of an outer portion identical on each card and inner portions which differ from card to card and which are coordinated with
- 5 the designs on the faces as set out above.

- 7 -

CLAIMS

1. Apparatus for playing a game comprising a pack of playing cards having a set of differentiated face designs on the playing card faces; rules to determine the method of game play; and wherein; a number of the playing card backs possess markings that are coordinated with the face designs found on the playing cards to enable the formation of a different type of set based on the markings found on the playing card backs, as determined by the rules of game play.

2. Apparatus as claimed in Claim 1 wherein the markings on the playing card backs comprise an outer portion identical on each card and an inner portion coordinated with face designs found on the playing cards.

3. Apparatus as claimed in Claim 1 or 2 wherein the markings on each of the playing card backs can be selected from the group comprising:

1) a selected sentence or group of sentences of a poem to be arranged in a set to form a completed poem;

2) selected frames of a cartoon strip to be arranged in a set to form the completed cartoon strip;

3) selected images to be arranged in a set to form a completed image of a commercial product.

4. Apparatus as claimed in any of the preceding Claims wherein the rules dictate *inter alia* that the playing cards are dealt out face down in a conventional manner to each player in rotation one card on top of another to

- 8 -

completely obscure the markings on the previous dealt card.

5. Apparatus as claimed in any of the preceding Claims
5 wherein the rules *inter alia* dictate that scoring during
the course of game play is dependent not only upon the
number of tricks that a player collects at the end of a
round (determined by the face design of the playing
cards), but also on how many of the completed sets (based
10 upon the markings on the backs of the cards) are formed
during each of the tricks at the end of a round.

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

Docket No. 5534

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled PLAYING CARDS, the specification of which is attached hereto unless the following box is checked:

[X] was filed on February 22, 2000 as United States Application Number or PCT International Application Number PCT/GB00/00620 and was amended on March 3, 2001 (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)			Priority Claimed
<u>9904031.3</u> (Number)	<u>Great Britain</u> (Country)	<u>February 22, 1999</u> (Day/Month/Year Filed)	Yes [X] No []
<u>PCT/GB00/00620</u> (Number)	<u>PCT</u> (Country)	<u>February 22, 2000</u> (Day/Month/Year Filed)	Yes [X] No []
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	Yes [] No []

COMBINED DECLARATION & POWER OF ATTORNEYDocket No. 5534

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number)_____
(Filing Date)_____
(Application Number)_____
(Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application No.)_____
(Filing Date)_____
(Status-patented, pending, abandoned)_____
(Application No.)_____
(Filing Date)_____
(Status-patented, pending, abandoned)

I (we) hereby appoint the following attorney with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

ALFRED W. BREINER, Reg. No. 18,676; THEODORE A. BREINER, Reg. No. 32,103; MARY J. BREINER, Reg. No. 33,161; and C. BRANDON BROWNING, Reg. No. 44,570.

Address all correspondence to -

BREINER & BREINER, 115 North Henry Street
P.O. Box 19290, Alexandria, Virginia 22320-0290

Address all telephone calls to -

Mary J. Breiner at (703) 684-6885

RECEIVED
AUG 14 2001
TELETYPE
UNIT

COMBINED DECLARATION & POWER OF ATTORNEYDocket No. 5534

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor:

1-00 (given name, family name) Ramsay WOODInventor's Signature Ramsay Wood Date 09/08/01Residence: London, GREAT BRITAIN CB3 Citizenship: BritishMailing Address: 182 Fordwych Road
London NW2 3NX, Great BritainFull Name of Second Joint Inventor, if any
(given name, family name) _____

Inventor's Signature _____ Date _____

Residence: _____ Citizenship: _____

Mailing Address: _____

Full Name of Third Joint Inventor, if any
(given name, family name) _____

Inventor's Signature _____ Date _____

Residence: _____ Citizenship: _____

Mailing Address: _____